

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: February-17

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6102
Gallons Consumed	0	410	2,797
Avg. Stock Cost	0.0000	1.7008	3.8937
Cost of No. 2 Fuel Consumed	0.00	697.33	10,890.68
			11,588.01

Net Energy Generation - kWh

Gross Generation kWh	25,522
Less: Station Service kWh	(164,130)
Net Energy Generated kWh's	(138,608)

2 Natural Gas Consumed:

Meter 1	Therms	6,333	6,894
Meter 2	Therms	5	12
Meter 1	Cost	3,984.08	4,772.27
Meter 2	Cost	43.47	51.97
		4,027.55	4,824.24
			8,851.79

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 20,439.80

3 New York Independent System Operator Billing

Feb-17	Monthly Settlement	161,475.28
Feb-17	Monthly ICAP Adjustment	

Energy Purchased kWh's	1,243,534
Less: Energy For CT-2 Station Service	(144,210)

Net kWh's Available for Sale 1,099,324

4 CT-5 Station Service (5,910.47)

5 New York Power Authority (NYPA) Billing 320,778.90

NYPA Purchased Power kWh's 18,980,910

New York State Clean Energy Standard 2,052.52

6 LM6000 - Charges/Credits for CT-5 Operations (10,963.89)

7 Adjustment for Prior Months Actual vs. Estimated Charges 26,859.57

Total Monthly Fuel & Purchase Power Costs	<u>514,731.71</u>	(A)	Total Net Generation and Purchase Power	<u>19,941,626</u>	(B)
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Total Net Generation & Purchase Power - kWh's 19,941,626

2.5812 Cents/kWh